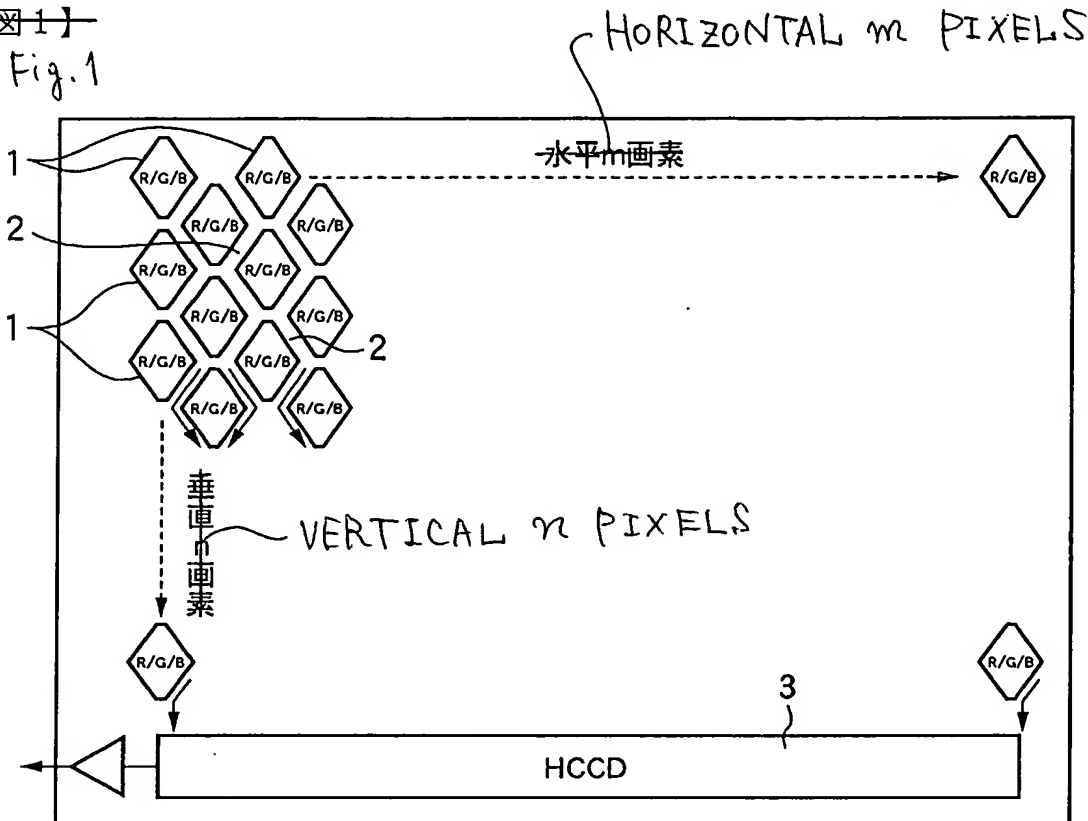


【書類名】 図面

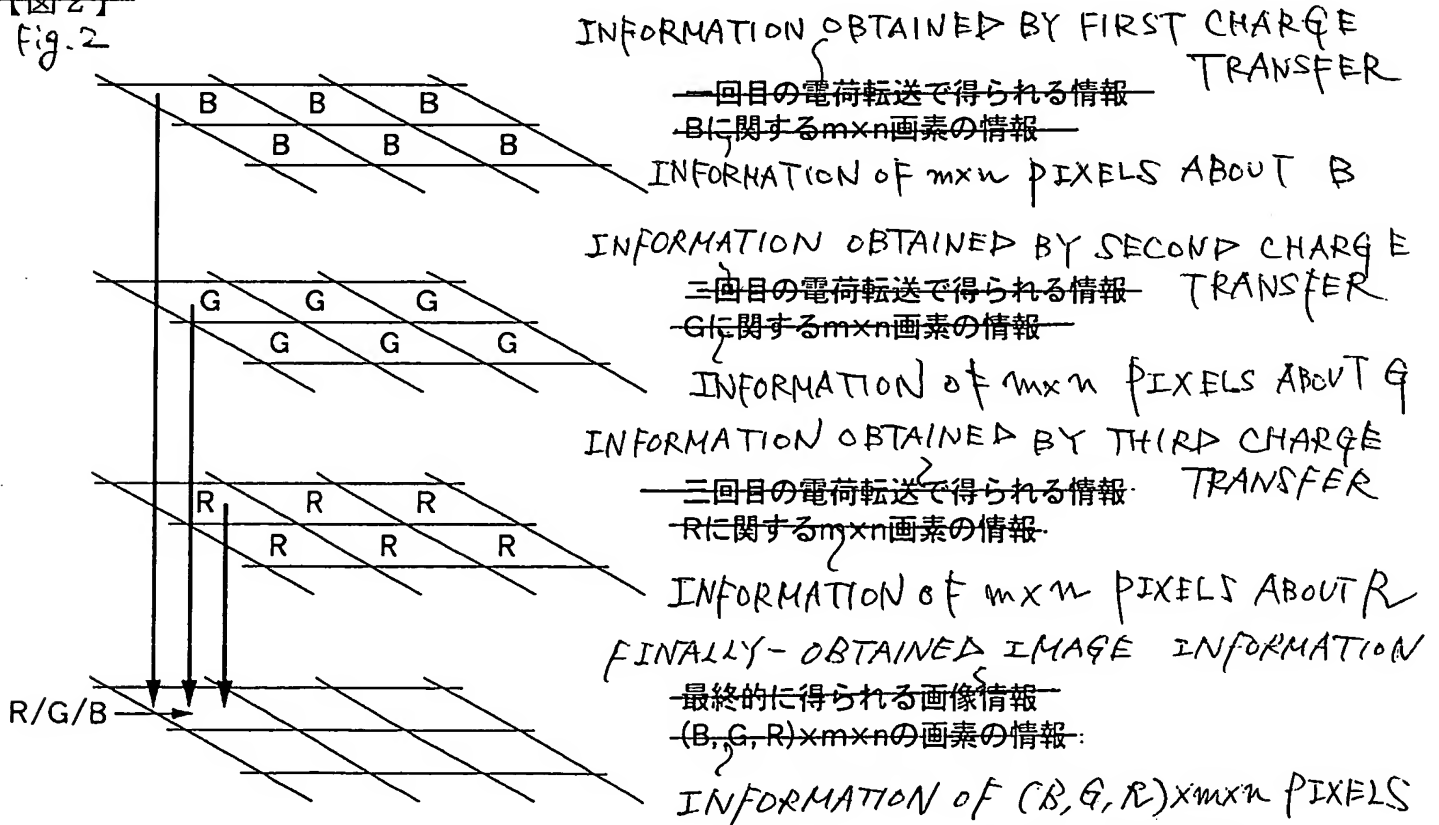
【図 1】

Fig. 1



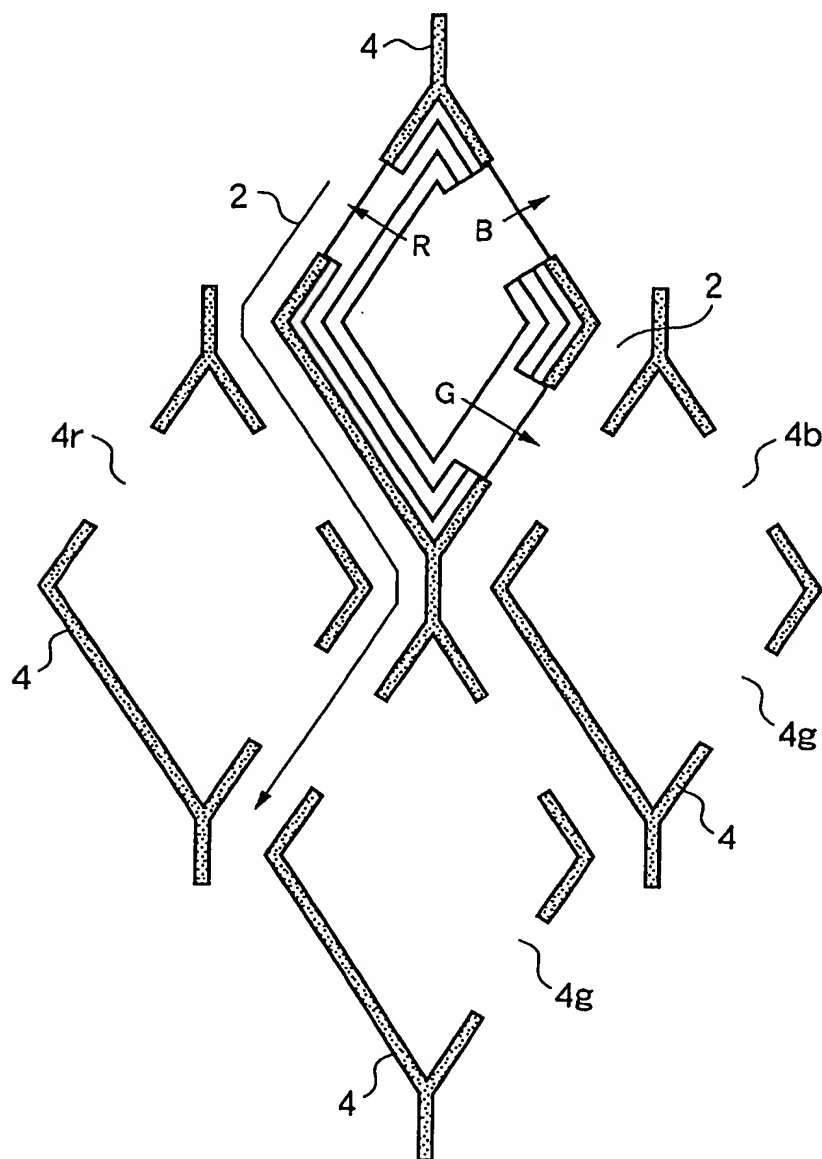
【図 2】

Fig. 2



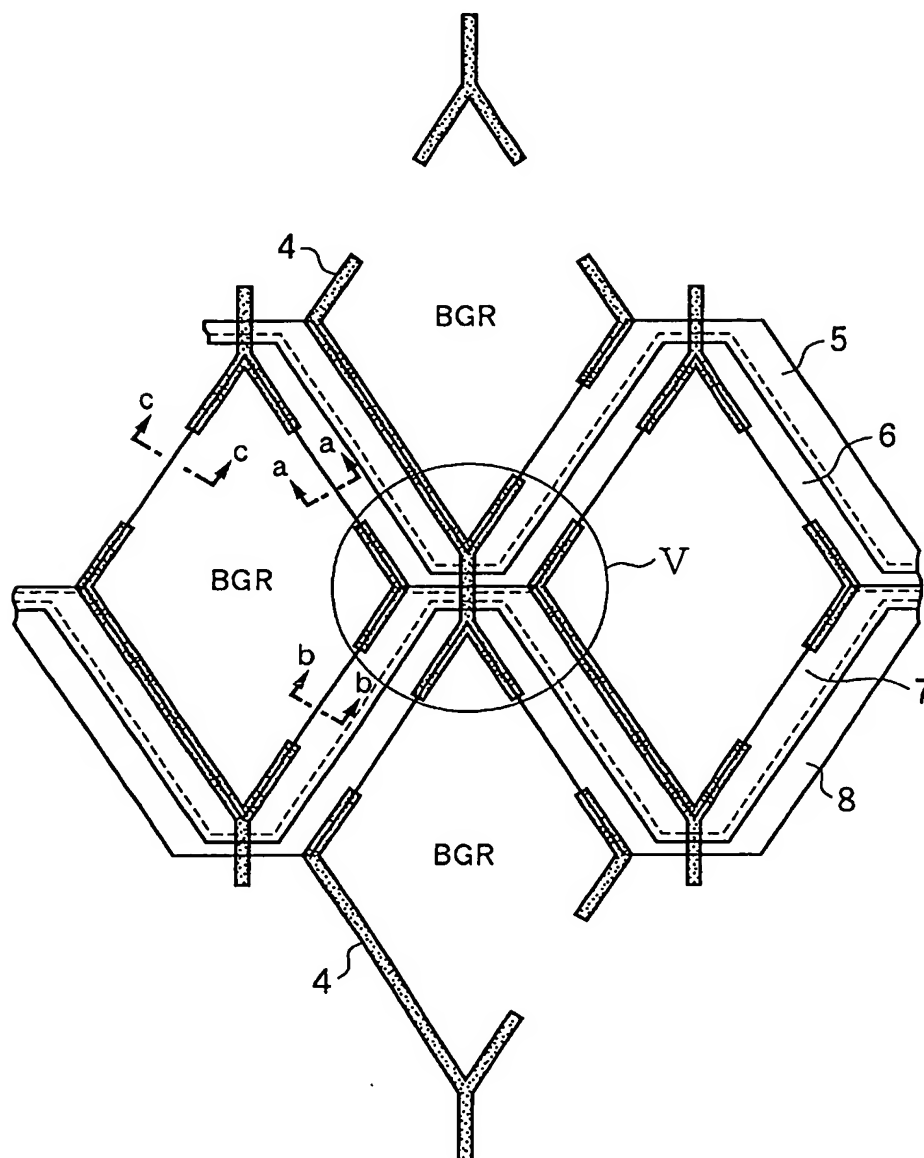
【図 3】

Fig. 3



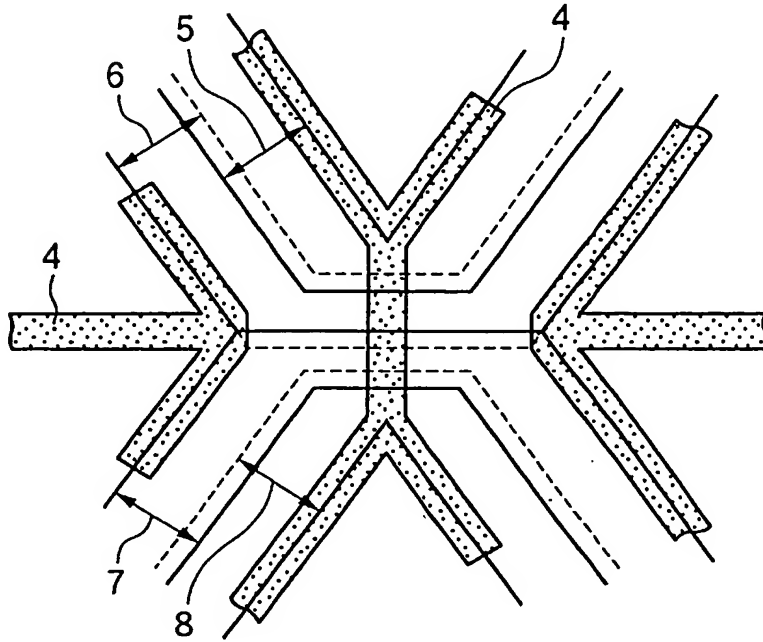
【図 4】

Fig. 4

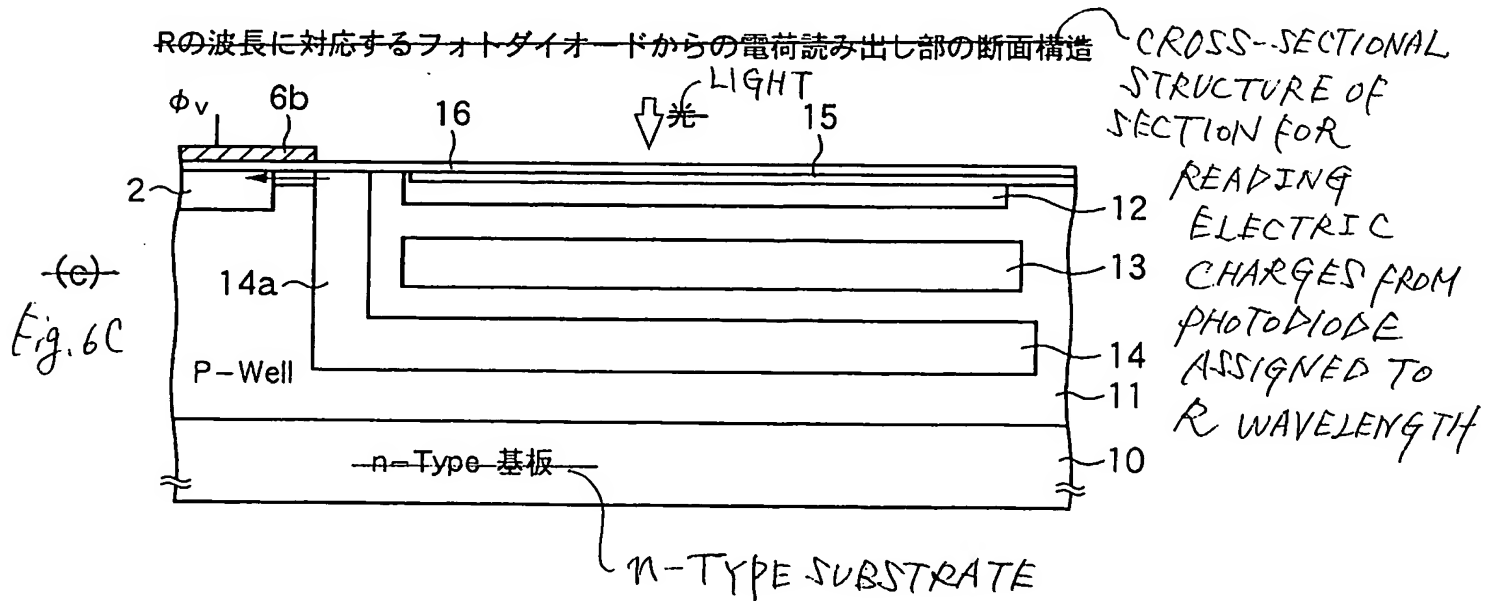
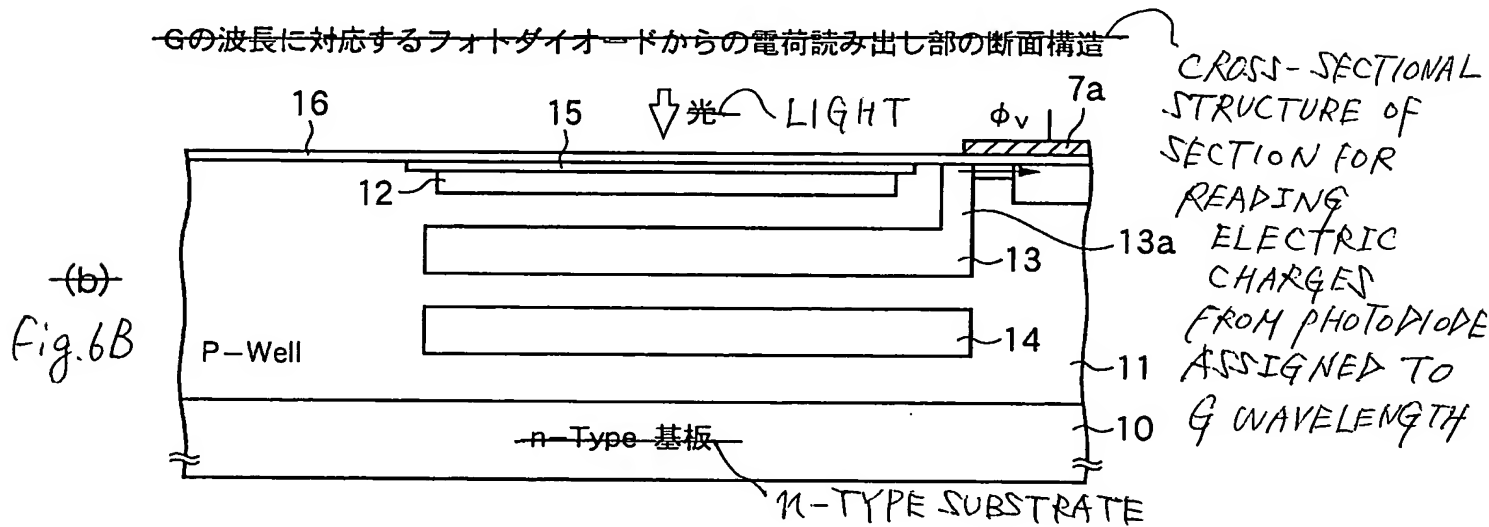
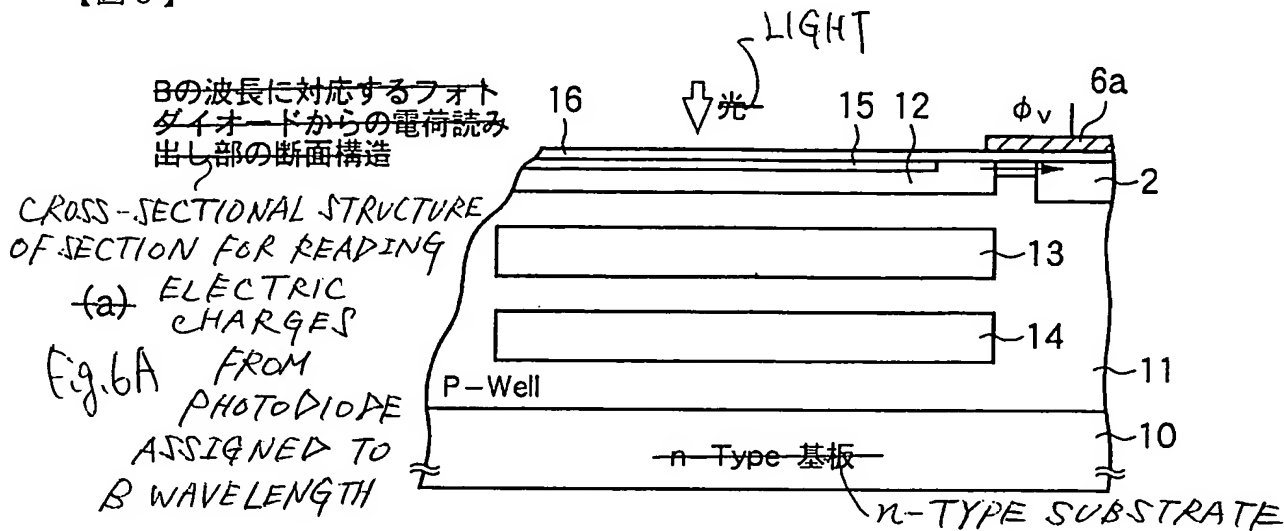


【図5】

Fig. 5

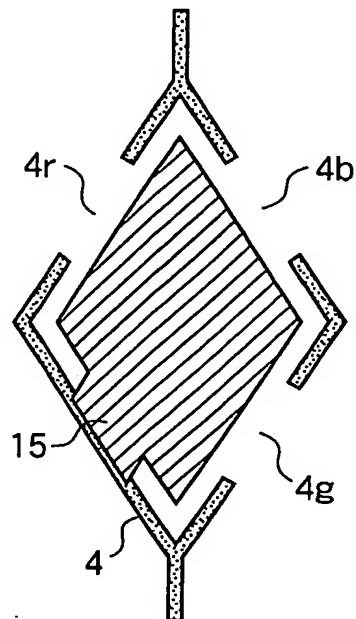


【圖6】



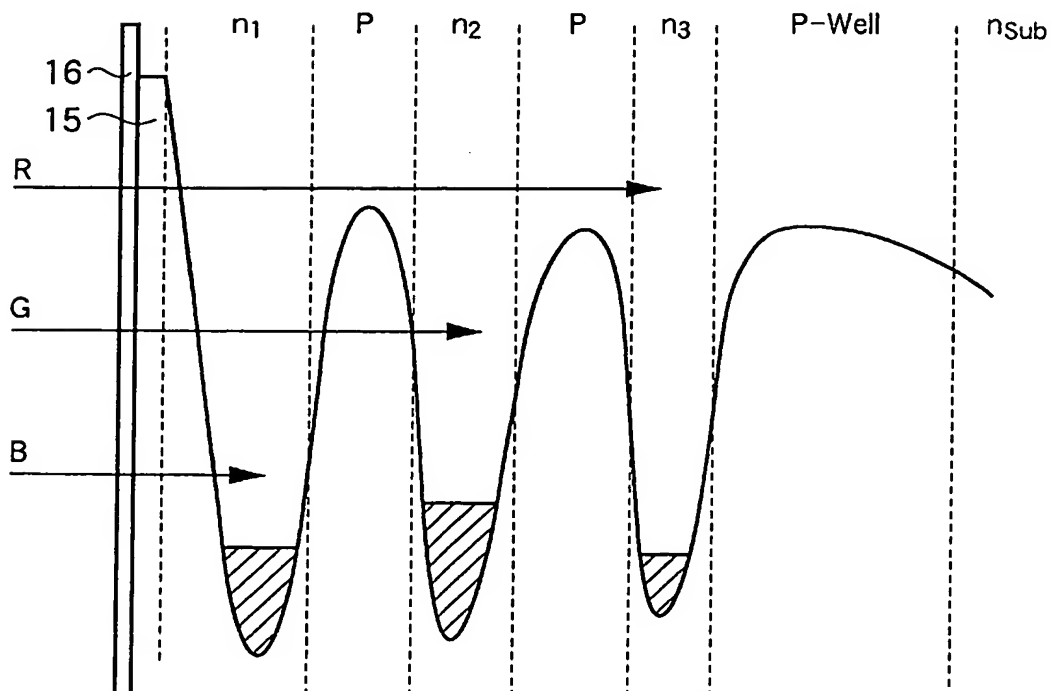
【図 7】

Fig. 7



【図 8】

Fig. 8

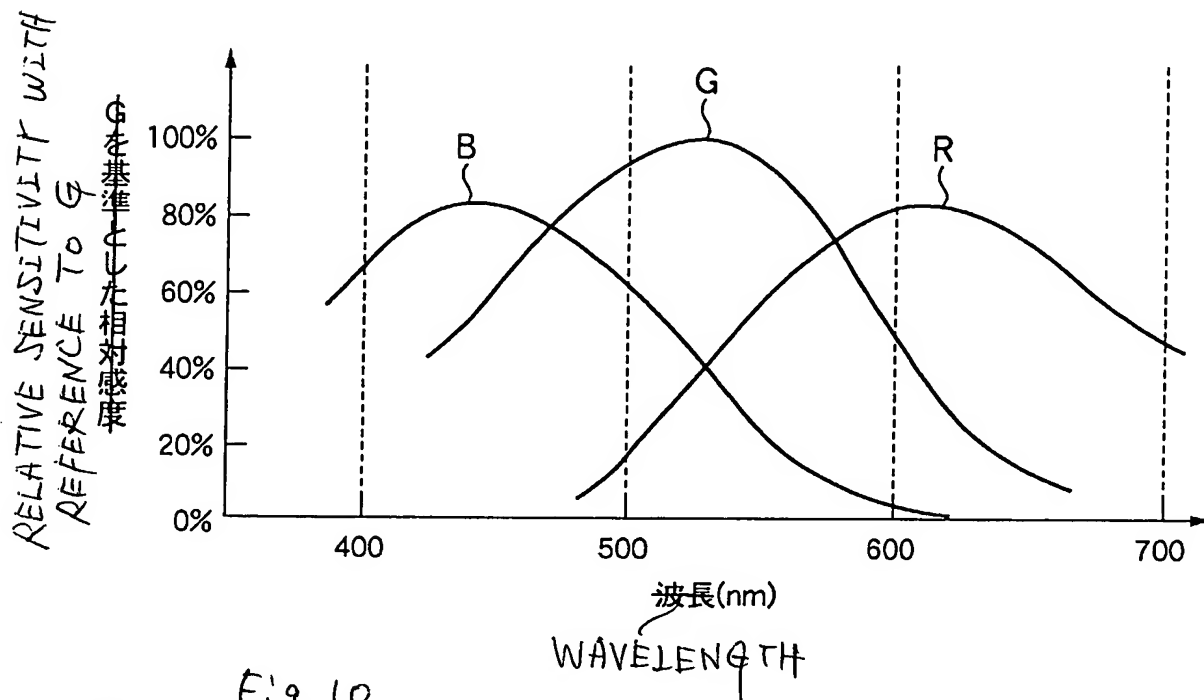


受光部基板深さ方向のポテンシャルと入射光波長の到達距離を示す

POTENTIAL IN DEPTHWISE DIRECTION OF SUBSTRATE AND
DISTANCE AT WHICH WAVELENGTH OF INCIDENT LIGHT HAS ARRIVED

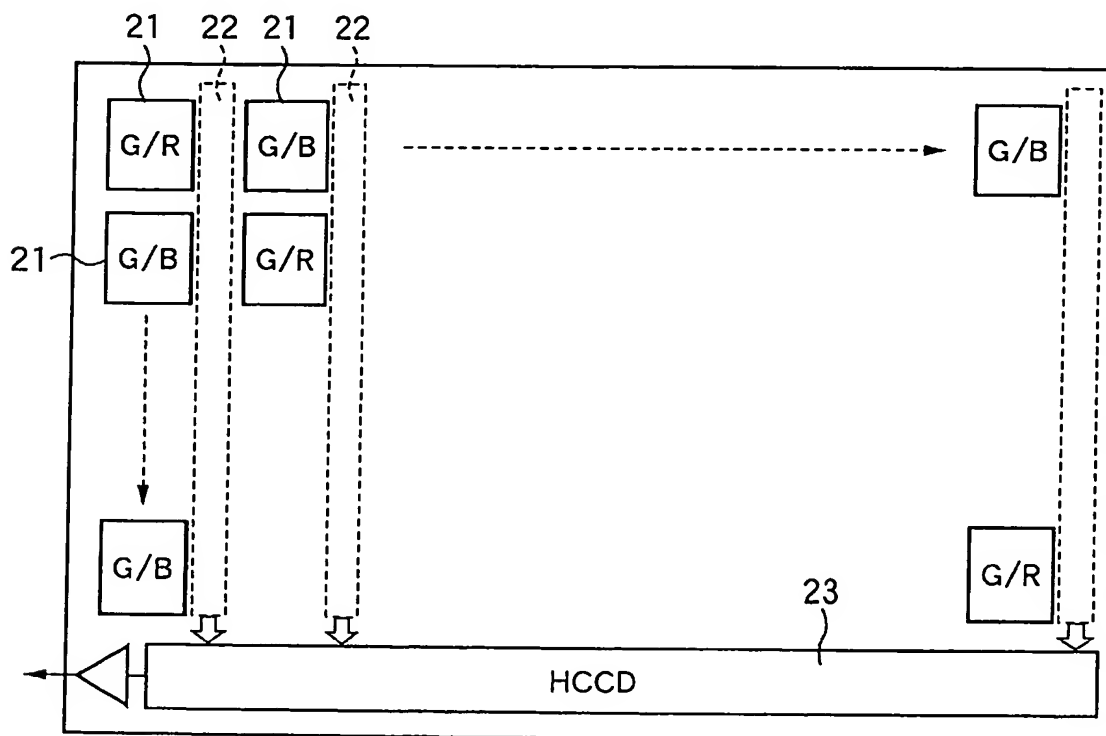
【図 9】

Fig. 9



【図 10】

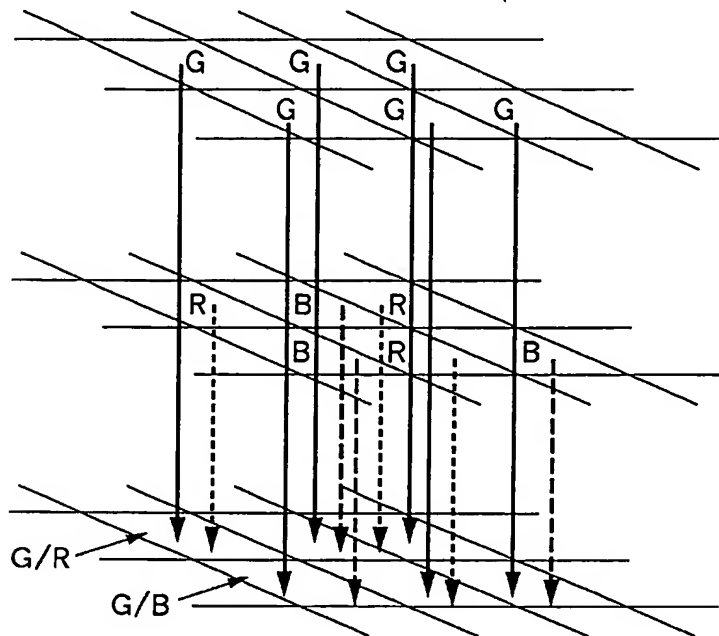
Fig. 10



【図 11】

Fig. 11

INFORMATION OBTAINED BY FIRST ELECTRIC
CHARGE TRANSFER
(INFORMATION ABOUT G IS OBTAINED FROM



一回目の電荷転送で
得られる情報
(全ての画素から G
の情報が得られる)
ALL PIXELS)

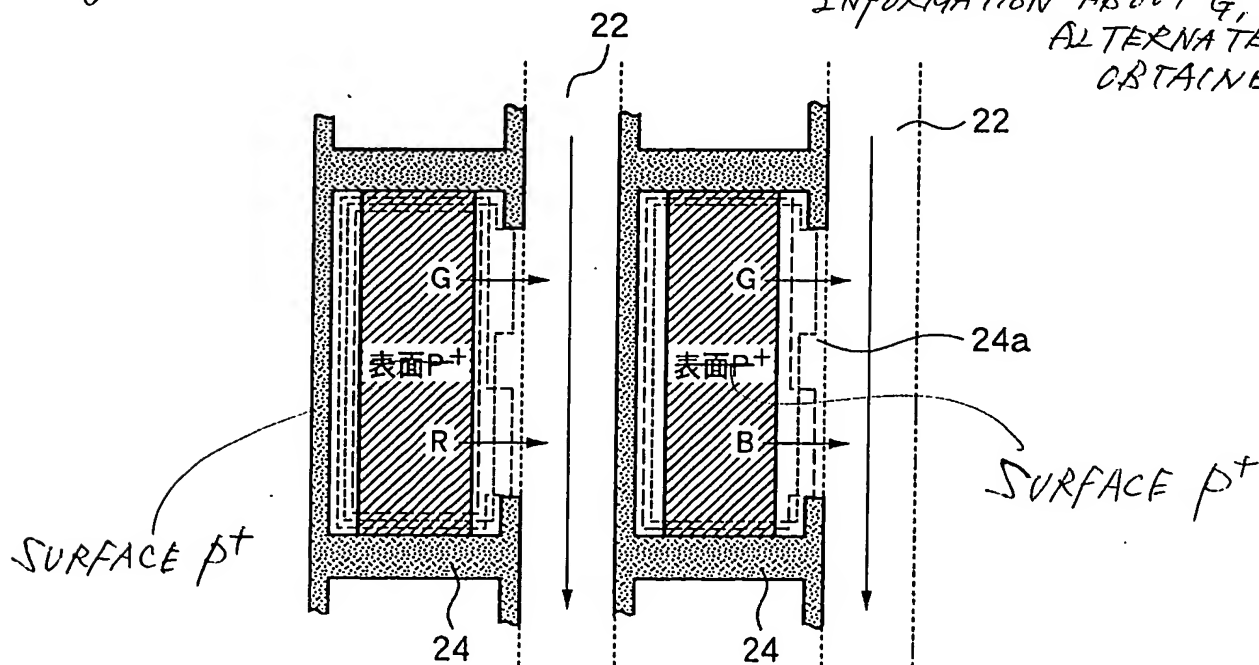
INFORMATION OBTAINED
BY SECOND ELECTRIC
CHARGE TRANSFER
三回目の電荷転送で
得られる情報
(B と R の情報が交互
に得られる)
(INFORMATION
ABOUT B AND
INFORMATION ABOUT
R ARE ALTERNATELY
OBTAINED)

二回目の電荷転送
で得られた情報を重ね
あわせると
(G と B 又は G と R の情報
が交互に得られる)
INFORMATION
OBTAINED BY
FIRST AND SECOND
ELECTRIC
CHARGE TRANSFERS

(INFORMATION ABOUT G, B AND
INFORMATION ABOUT G, R ARE
ALTERNATELY
OBTAINED)

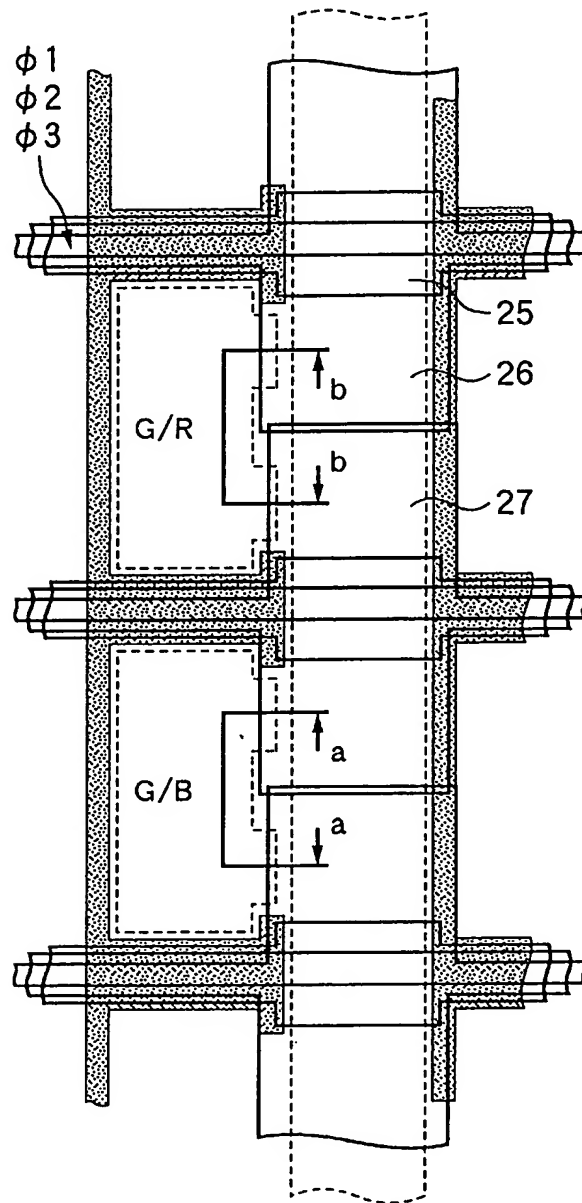
【図 12】

Fig. 12

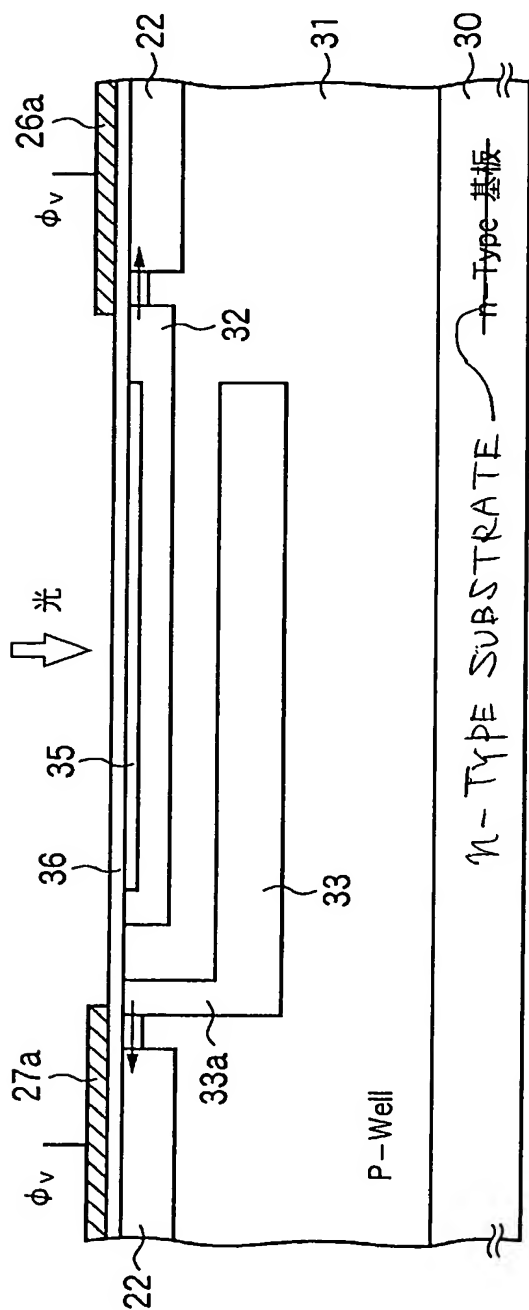


【図 13】

Fig. 13

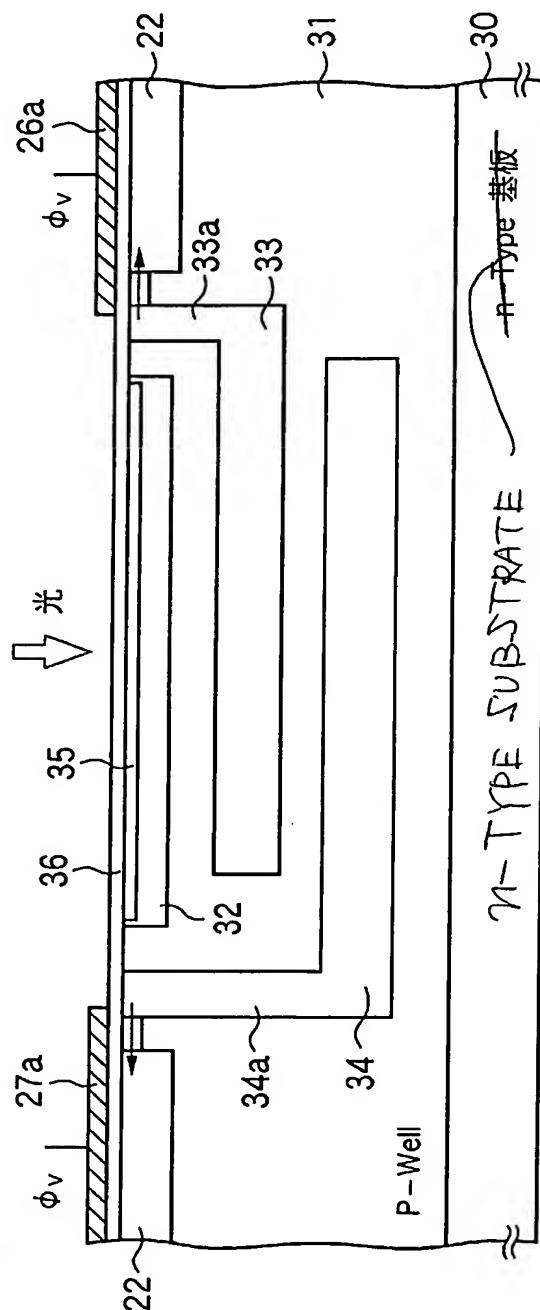


~~【图 14】~~



(a)

14A



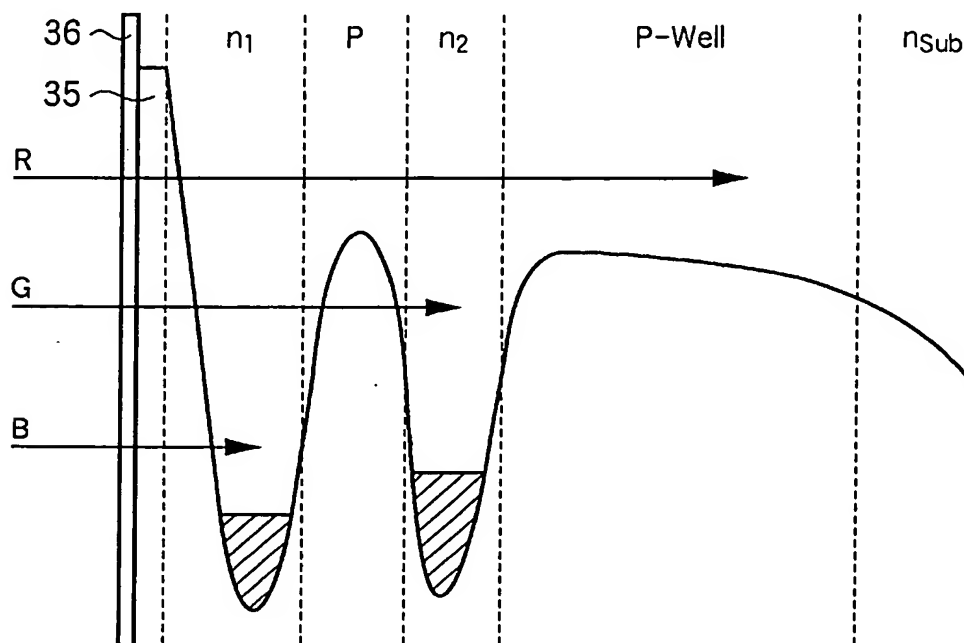
⌘

Fig. 14B

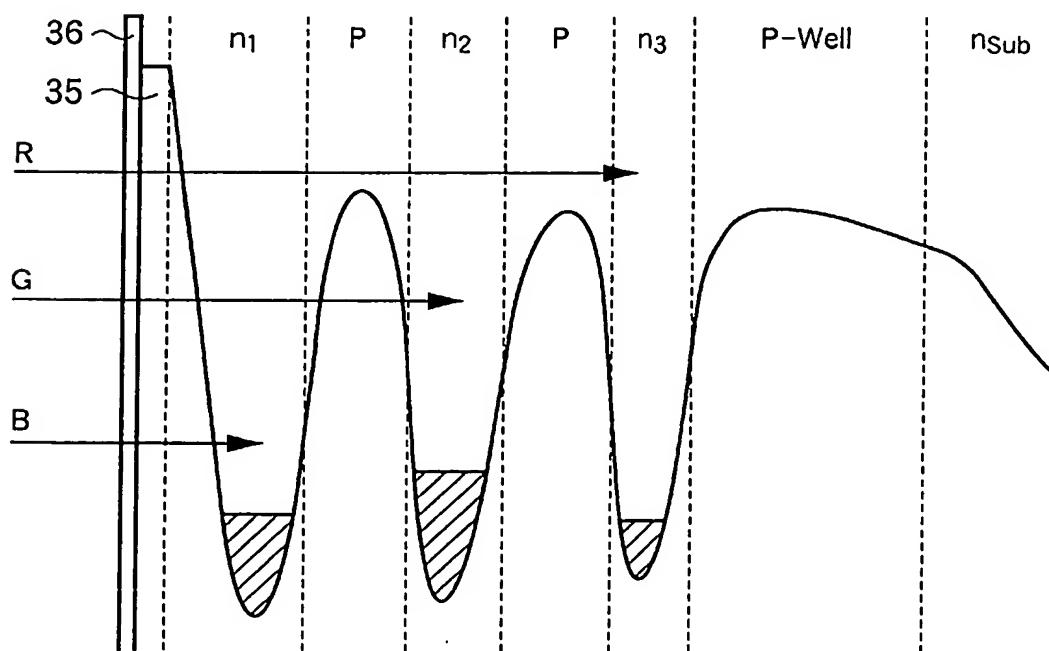
【図 15】

(a)

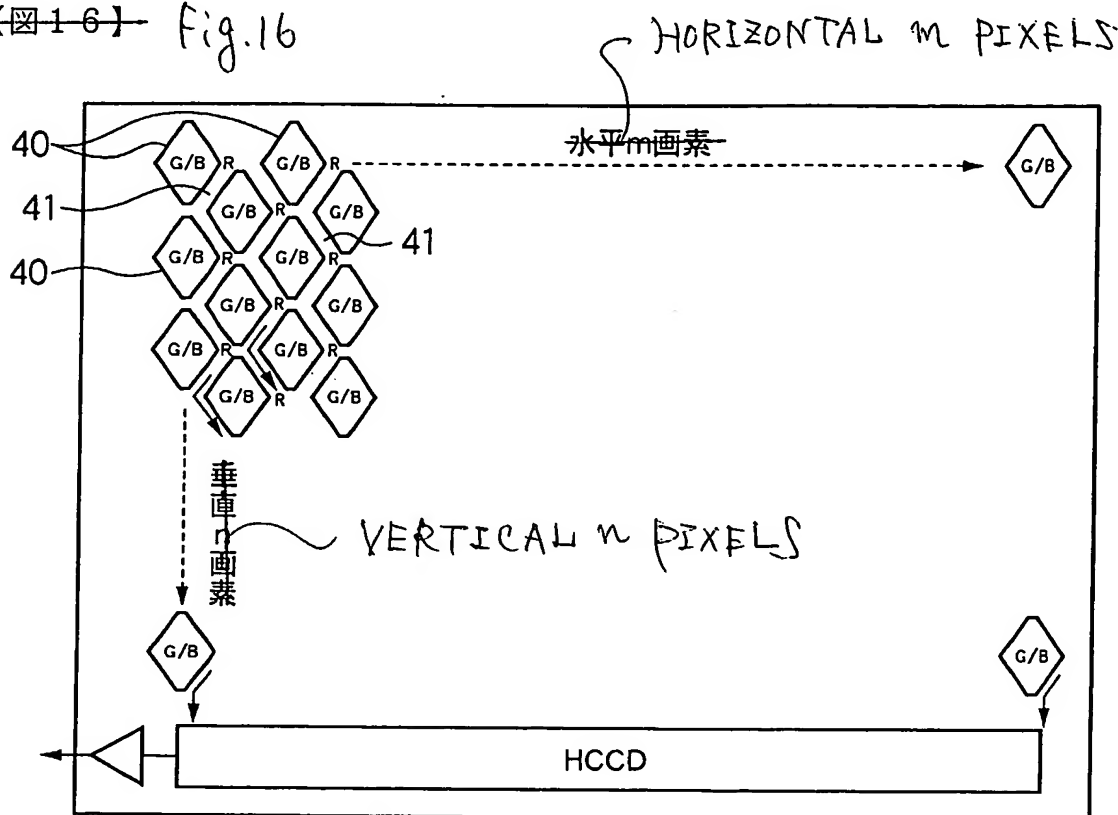
Fig. 15A



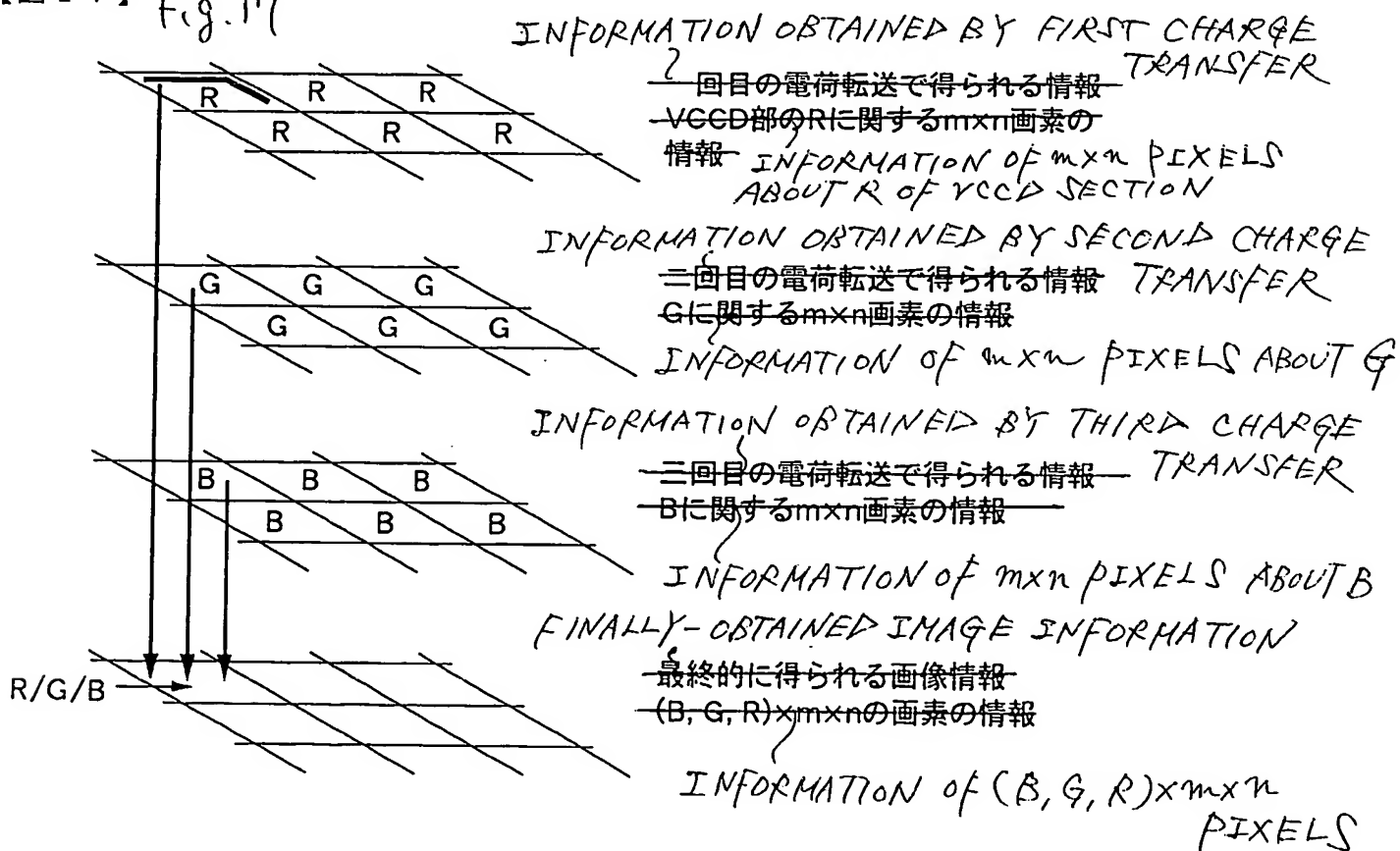
(b) Fig. 15B



【図16】 Fig.16

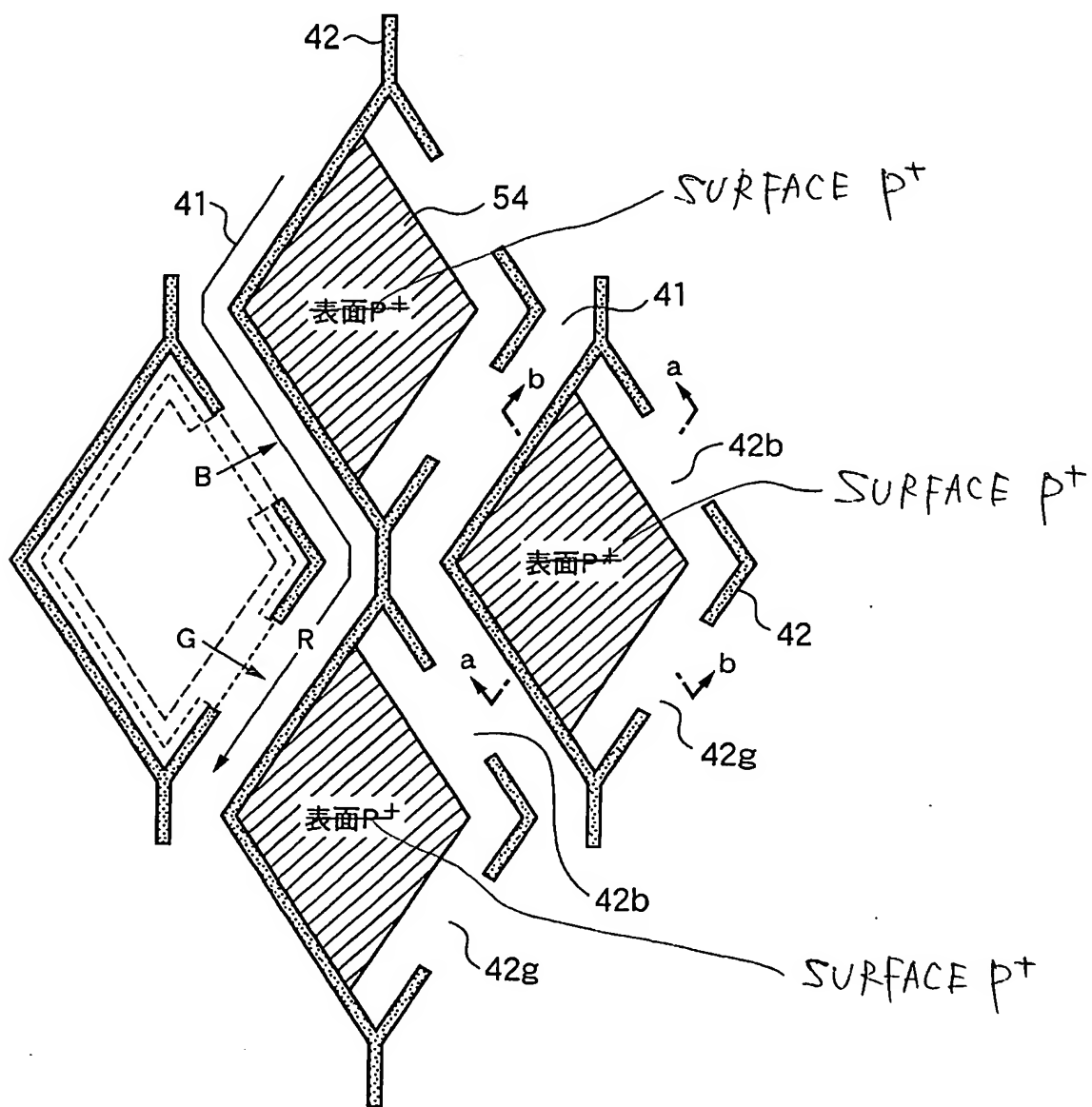


【図17】 Fig.17



【図 18】

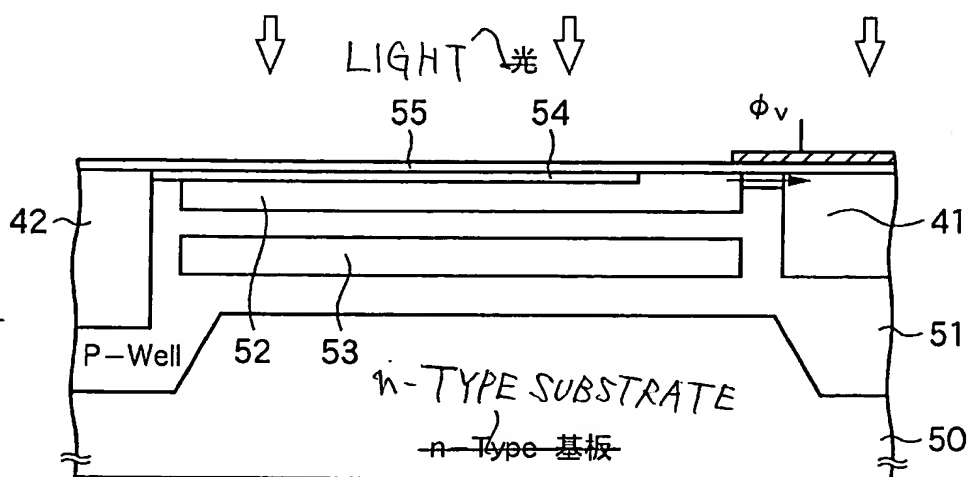
Fig. 18



【図 19】

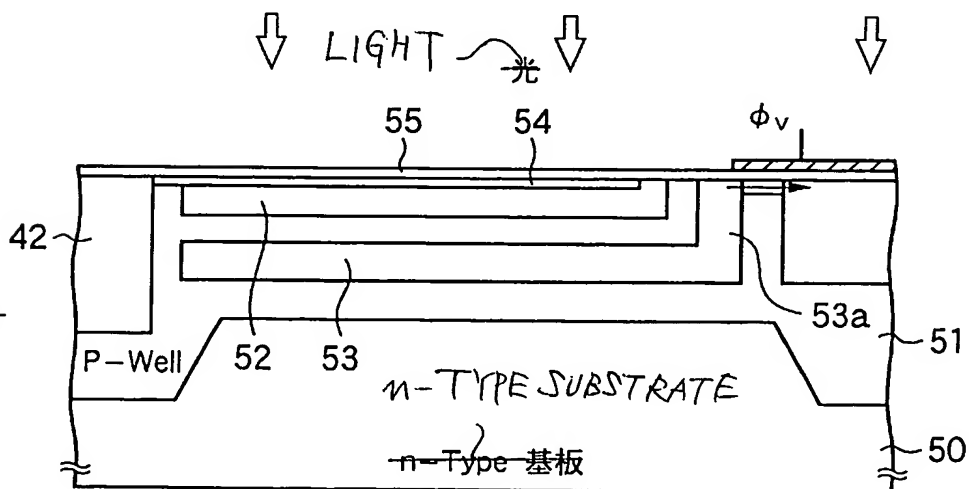
(a)

Fig. 19A



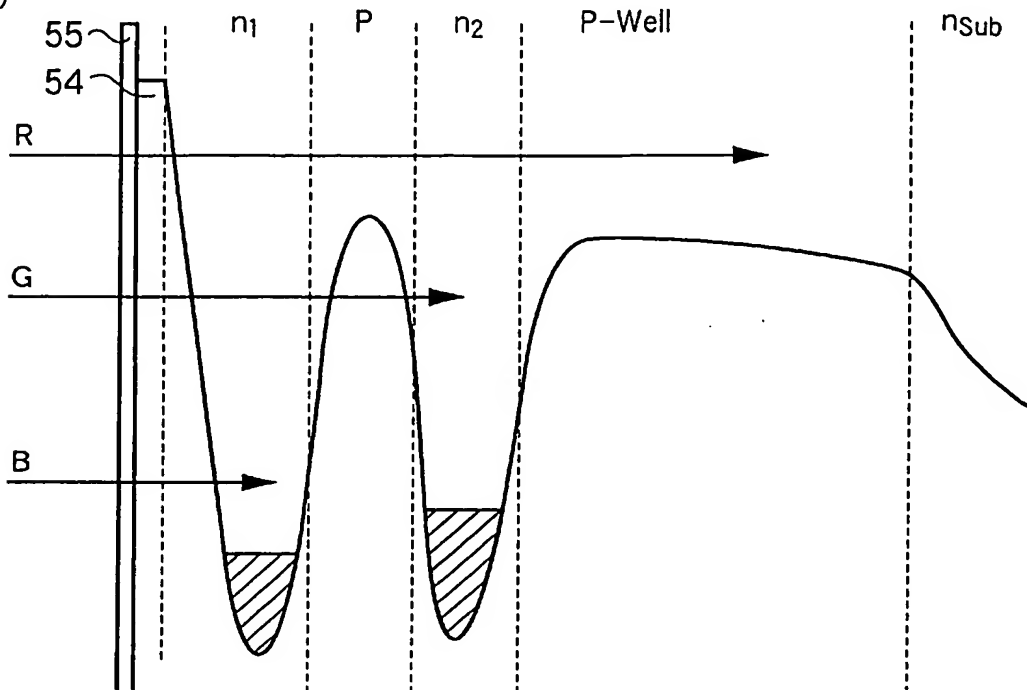
(b)

Fig. 19B



【図 20】

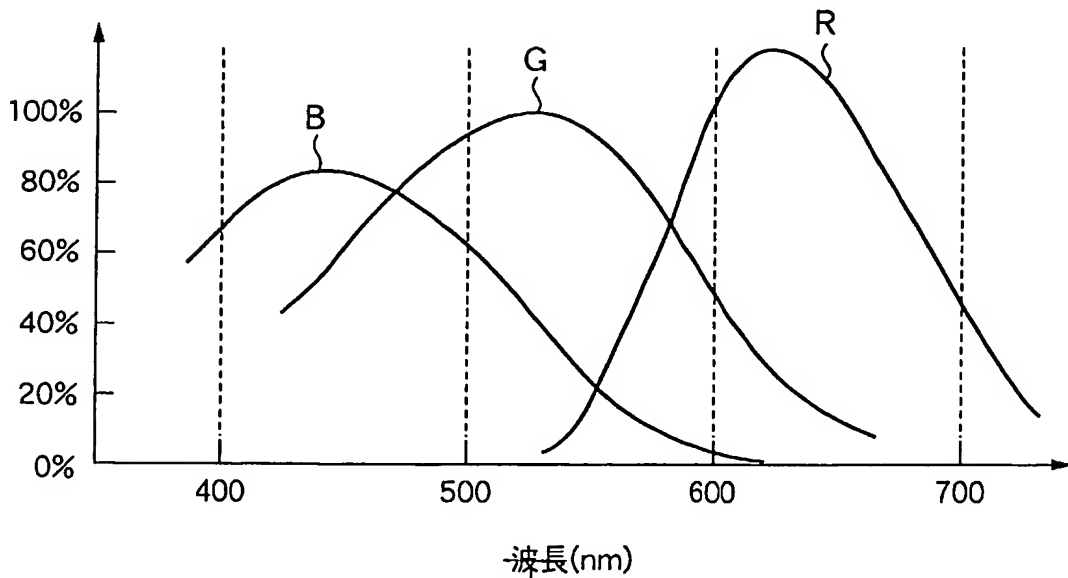
Fig. 20



【図 21】

Fig. 21

RELATIVE SENSITIVITY WITH
REFERENCE TO G
Gを基準とした相対感度



波長(nm)
WAVELENGTH

【図 22】

Fig. 22

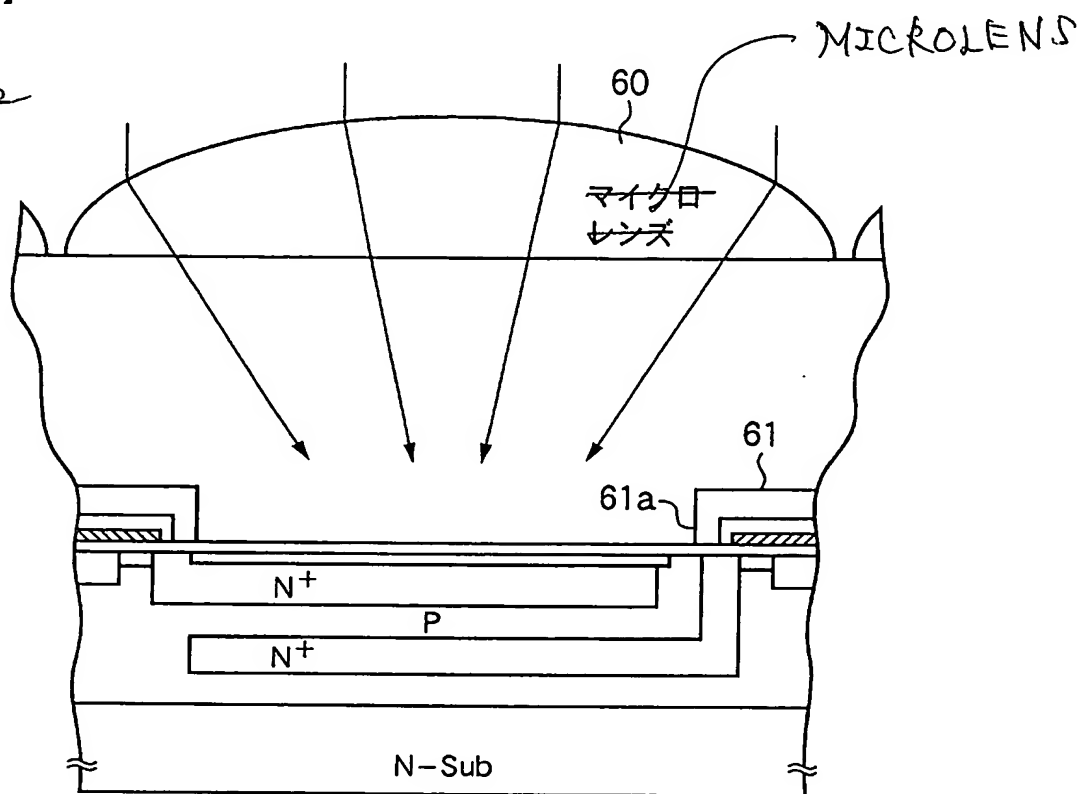


Fig. 23

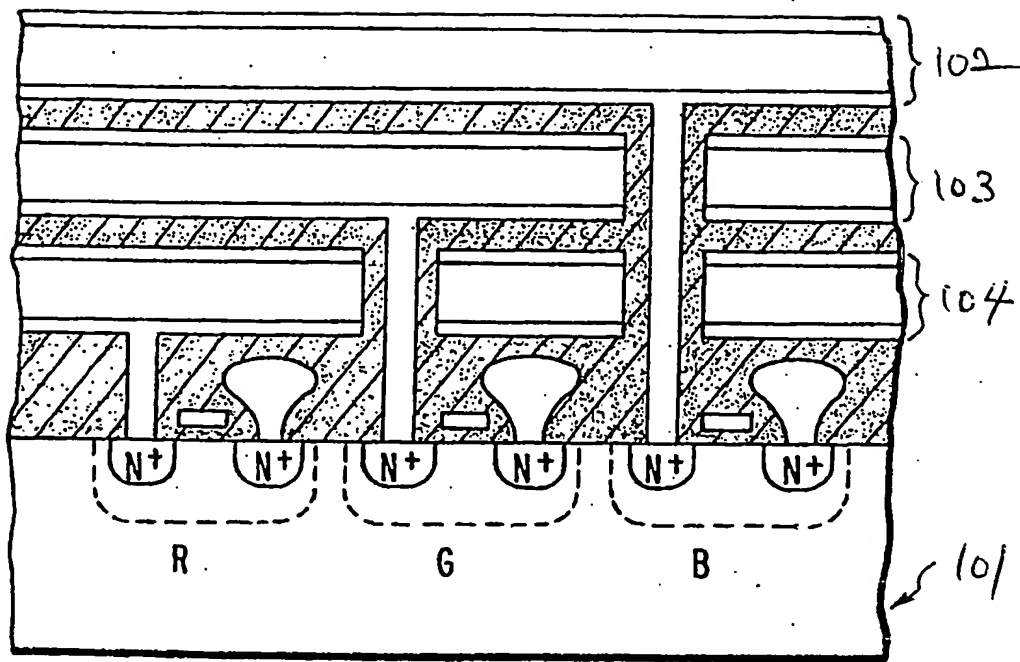


Fig. 24A

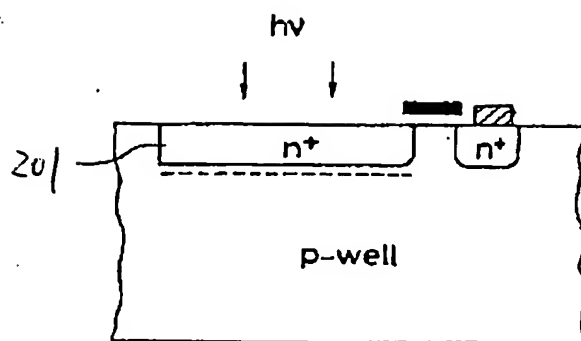


Fig. 24B

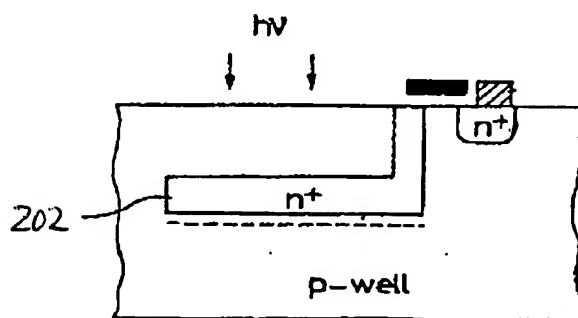


Fig. 24C

